Sheet

PTO/SB/08a (08-03) Approved for use through 08/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Of

Complete if Known				
Application Number	10/775,264			
Filing Date	February 10, 2004			
First Named Inventor	Eddie Caruthers, Jr.			
Group Art Unit	1751			
Examiner Name				
Attorney Docket Number	2839.2.7			

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
		Number - Kind Code ^{2 (f known)}	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
SAU	U1	US-3,640,876-B1	02/08/1972	Donaghu	
Ψ	U2 -	US-3,649,545-B1	03/14/1972	Suski et al.	
	U3	US-4,532,722-B1	08/06/1985	Sax	
	U4	US-4,826,661-B1	05/02/1989	Copeland et al.	
	U5	US-5,310,430-B1	05/10/1994	McCall Jr.	
	U6	US-5,355,541-B1	10/18/1994	Rutter et al.	
	U7	US-5,393,446-B1	02/28/1995	Matsumoto	
	U8	US-5,768,917-B1	06/23/1998	Freida	
	U9	US-5,801,137-B1	09/01/1998	Addison et al.	
	U10	US-5,839,298-B1	11/24/1998	Duquet	
	U11	US-5,924,151-B1	07/20/1999	Connan	
	U12	US-5,946,951-B1	09/07/1999	Watanabe	
	U13	US-6,032,495-B1	03/07/2000	Leu	
	U14	US-6,063,747-B1	05/16/2000	Warwick	
	U15	US-6,147,577-B1	11/14/2000	Cavey	
	U16	US-6,301,733-B1	10/16/2001	Dawson et al.	
	U17	US-6,362,150-B1	03/26/2002	Lunati	·
Mar	U18	US-6,365,568-B1	04/02/2002	Olson et al.	

Examiner Signature	m	Date Considered	9/12/05	
Ungine to 10	137		1/10/4/	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. In this of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to class a check mark here if English language Translation is effected. place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 (and by the USPTO to process) an application. Contidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03) Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

rwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Of Sheet

Complete if Known			
Application Number	10/775,264		
Filing Date	February 10, 2004		
First Named Inventor	Eddie Caruthers, Jr.		
Group Art Unit			
Examiner Name			
Attorney Docket Number	2839.2.7		

Γ	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Number - Kind Code ^{2 (J known)} US-3,507:624-B1	Publication Date MM-DD-YYYY 04/21/1970	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
RAND				Schneider, Jr. et al.	·Figures Appear		
7	YV.	U2	US-3,715,314-B1	02/06/1973	Morgenstern		
-	 	U3	US-3,726,304-B1	04/10/1973	Cook		
	<u> </u>	U4	US-3,772,193-B1	11/13/1973	Nelli et al.		
		Ú5	US-5,118,439-B1	06/02/1992	Urfer et al.		
\vdash		U6	US-5,316,692-B1	05/31/1994	John		
		U7	US-5,650,013-B1	07/22/1997	Gordon et al.		
		U8	US-5,665,694-B1	09/30/1997	Backes et al.		
		U9	US-5,711,920-B1	01/27/1998	Barford et al.		
		U10	US-5,755,330-B1	05/26/1998	Siragusa et. Al		
		U11	US-5,810,043-B1	09/22/1998	Grenier		
П		U12	US-5,827,434-B1	10/27/1998	Yando		
П		U13	US-5,870,906-B1	02/16/1999	Denisar		
П		U14	US-5,873,268-B1	02/23/1999	Spriggs et al.		
П		U15	US-5,962,389-B1	10/05/1999	Partee et al.		
П		U16	US-6,063,747-B1	05/16/2000	Warwick		
Π	-	U17	US-6,178,987-B1	01/30/2001	Caruthers, Jr. et al.	,	
		U18	US-6,262,004-B1	07/17/2001	Caruthers, Jr. et al.		
		U19	US-6,403,551-B1	06/11/2002	Caruthers, Jr. et al.		
N	~	Ú20 ·	US-6,689,276-B2	02/10/2004	Caruthers, Jr.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۳⁵
		Country Code ³ - Number ⁴ - Kind Code ⁵ (FAnorm)		Document		
w	F1	GB - 2,109,398	06/02/1983			
111	F2	WIPO 91/17232	11/14/1991			

Examiner Signature	m	Date Considered	9/13/05	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number 10/775,264 INFORMATION DISCLOSURE Filing Date February 10, 2004 STATEMENT BY APPLICANT First Named Inventor Eddie Caruthers, Jr.

Group Art Unit

Examiner Name

(use as many sheets as necessary)

WIPO 98/04672

Sheet Of

Attorney Docket Number 2839.2.7 02/05/1998

Examiner Date Signature Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO) Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.